

ABSTRACT OF THE DISCLOSURE

A compressor includes a housing that has cylinder bores. A swash plate chamber communicates to the cylinder bores and 5 a motor chamber partitioned from the swash plate chamber. A motor is disposed in the motor chamber actuates a drive mechanism in the swash plate chamber so as to move pistons in the cylinder bores. The refrigerant gas is supplied to an interior refrigerant passage of the compressor from an 10 external refrigerant circuit. The swash plate chamber and the motor chamber are separated in the air tight manner. The motor chamber is connected to the interior refrigerant passage by a refrigerant path.

DECEMBER 2002
10:00 AM